



App. No. 10/705,857  
Amend. dated March 2, 2006  
Resp. to Office Action of Dec. 2, 2005

## ABSTRACT OF THE DISCLOSURE

Carbon black pellets and method of making with an oil absorption number greater than 100 ml/100 g and an oil absorption number of the pressed carbon black greater than 78 ml/100 g, where the pellet fraction with a diameter greater than 2.5 mm is less than 3.5 wt%, the pellet fraction with a diameter of 0.71-1.0 mm is greater than 22 wt%, and the individual pellet hardness of the fraction with the 0.71-1.0 mm diameter is between 7.0 and 25.0 g. Carbon black pellets with an oil absorption number less than 90 ml/100 g, and an oil absorption number of the pressed carbon black less than 78 ml/100 g, where the pellet fraction with a diameter of 0.71-1.0 mm is less than 30 wt% and the individual pellet hardness of the fraction with the 0.71-1.0 mm diameter is between 7.0 and 25.0 g.